



PATENT
Case 987P011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Christopher Dwyer)
Carl Wilber)
Steve Zitnik)
Michael Debrecini)
John Dwyer)
SYSTEM AND METHOD FOR)
PERMITTING MAINTENANCE OF)
PRIVACY OF MAIN NUMBER)
ASSIGNED TO WIRELESS SERVICE)
Serial No.: 09/780,946)
Filed: February 9, 2001)

) Examiner:

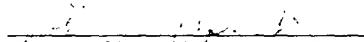
) Group Art Unit:

CERTIFICATE OF MAILING

Date of Deposit October 19, 2001

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Signature of Person Mailing Paper or Fee

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D. C. 20231

Sir:

Prior to examination of the above-identified patent application, please amend said application, as follows:

IN THE DRAWINGS:

Please substitute FIG. 1, FIG. 2 and FIG. 3 with the enclosed FIG. 1, FIG. 2 and FIG. 3.

Pending grant of the petitions to the Commissioner filed herewith, please add enclosed FIG. 4.

IN THE CLAIMS:

Please add claims 2-58, as follows:

2. (Newly Added) The method defined by claim 1 wherein said wireless device is a wireless telephone.

3. (Newly Added) The method defined by claim 1 wherein said wireless device is a page receiving device.

4. (Newly Added) The method defined by claim 1 wherein said first number corresponds to a main number to activate said device.

5. (Newly Added) The method of claim 2 wherein said first number corresponds to a main telephone number that activates calls for the wireless telephone.

6. (Newly Added) The method of claim 3 wherein said first number corresponds to a main pager number that activates paging signals for said page receiving device.

7. (Newly Added) The method of claim 1 wherein said second number corresponds to a universal contact number.

8. (Newly Added) The method of claim 1 wherein said true address is said first number.

9. (Newly Added) The method of claim 8 wherein said phantom address is said second number.

10. (Newly Added) The method of claim 9 wherein said step of deriving said true address is carried out by merely deriving the first number from the second number.

11. (Newly Added) The method of claim 1 wherein said message is formatted as a short message service text message when it is delivered to said device.

12. (Newly Added) The method of claim 1 wherein said message included within said communication is formatted in accordance with a TCP/IP protocol.

13. (Newly Added) The method of claim 12 wherein said TCP/IP protocol is an SMTP protocol.

14. (Newly Added) The method of claim 13 wherein said message is an electronic mail message.

15. (Newly Added) The method of claim 13 wherein said true address corresponds to an electronic mail true address and said phantom address corresponds to an electronic mail phantom address.

16. (Newly Added) The method of claim 13 wherein said first number corresponds to a main number to activate said device.

17. (Newly Added) The method of claim 16 wherein said wireless device is a wireless telephone and said first number

corresponds to a main telephone number that activates calls for the wireless telephone.

18. (Newly Added) The method of claim 16 wherein said wireless device is a page receiving device and said first number corresponds to a main pager number that activates paging signals for the page receiving device.

19. (Newly Added) The method of claim 16 wherein said second number corresponds to a universal contact number.

20. (Newly Added) The method of claim 12 wherein said TCP/IP protocol is an HTTP protocol.

21. (Newly Added) The method of claim 20 wherein said message is a web based message.

22. (Newly Added) The method of claim 20 wherein said true address corresponds to an electronic mail true address and said phantom address corresponds to an electronic mail phantom address.

23. (Newly Added) The method of claim 20 wherein said first number corresponds to a main number to activate said device.

24. (Newly Added) The method of claim 23 wherein said wireless device is a wireless telephone and said first number corresponds to a main telephone number that activates calls for the wireless telephone.

25. (Newly Added) The method of claim 23 wherein said wireless device is a page receiving device and said first number corresponds to a main pager number that activates paging signals for the page receiving device.

26. (Newly Added) The method of claim 23 wherein said second number corresponds to a universal contact number.

27. (Newly Added) The method of claim 12 wherein said TCP/IP protocol is an SNPP protocol.

28. (Newly Added) The method of claim 27 wherein said message is a voice mail message notification.

29. (Newly Added) The method of claim 27 wherein said message is a pager notification.

30. (Newly Added) The method of claim 27 wherein said true address corresponds to an electronic mail true address and said phantom address corresponds to an electronic mail phantom address.

31. (Newly Added) The method of claim 27 wherein said first number corresponds to a main number to activate said device.

32. (Newly Added) The method of claim 31 wherein said second number corresponds to a universal contact number.

33. (Newly Added) The method of claim 12 wherein said TCP/IP protocol is an SMPP protocol.

34. (Newly Added) The method of claim 33 wherein said message is a voice mail message notification.

35. (Newly Added) The method of claim 33 wherein said message is a pager notification.

36. (Newly Added) The method of claim 33 wherein said true address corresponds to an electronic mail true address and said phantom address corresponds to an electronic mail phantom address.

37. (Newly Added) The method of claim 33 wherein said first number corresponds to a main number to activate said device.

38. (Newly Added) The method of claim 37 wherein said second number corresponds to a universal contact number.

39. (Newly Added) The method of claim 1 wherein said message included within said communication is formatted in accordance with a direct dial-up connection protocol.

40. (Newly Added) The method of claim 12 wherein said direct dial-up connection protocol is a TAP protocol.

41. (Newly Added) The method of claim 40 wherein said message is an alphanumeric paging message.

42. (Newly Added) The method of claim 40 wherein said true address corresponds to an electronic mail true address and said phantom address corresponds to an electronic mail phantom address.

43. (Newly Added) The method of claim 40 wherein said first number corresponds to a main number to activate said device.

44. (Newly Added) The method of claim 43 wherein said second number corresponds to a universal contact number.

45. (Newly Added) The method of claim 12 wherein said direct dial-up connection protocol is a PET protocol.

46. (Newly Added) The method of claim 45 wherein said message is an alphanumeric paging message.

47. (Newly Added) The method of claim 45 wherein said true address corresponds to an electronic mail true address and said phantom address corresponds to an electronic mail phantom address.

48. (Newly Added) The method of claim 45 wherein said first number corresponds to a main number to activate said device.

49. (Newly Added) The method of claim 48 wherein said second number corresponds to a universal contact number.

50. (Newly Added) The method of claim 12 wherein said direct dial-up connection protocol is a TNPP protocol.

51. (Newly Added) The method of claim 50 wherein said message is an alphanumeric paging message.

52. (Newly Added) The method of claim 50 wherein said true address corresponds to an electronic mail true address and said phantom address corresponds to an electronic mail phantom address.

53. (Newly Added) The method of claim 50 wherein said first number corresponds to a main number to activate said device.

54. (Newly Added) The method of claim 53 wherein said second number corresponds to a universal contact number.

55. (Newly Added) A communications system, comprising:
a wireless device having a first number associated therewith and a second number associated therewith, the first number included within a true address for communication with the wireless device, the second number being distinct from the first number and not being included within said true address;

means for receiving a communication that includes a phantom address and a message, at least a portion of said phantom address including the second number;

means for deriving the true address by at least deriving the first number from the second number; and

means for delivering the message to the device based upon the derived true address.

56. (Newly Added) A method permitting maintenance of a

Serial No. 09/780,946

-9-

telephone number used to activate telephone calls for a wireless telephone, comprising the steps of:

assigning both a main telephone number and an auxiliary telephone number to a wireless telephone, said auxiliary telephone number being distinct from said main telephone number assigned to said wireless telephone which activates calls for said wireless telephone;

receiving a telephone call in response to dialing of said auxiliary telephone number;

translating said auxiliary telephone number into said main telephone number in response to receipt of said telephone call; and

routing said telephone call to said wireless telephone.

57. (Newly Added) A method permitting maintenance of a pager number used to initiate pages transmitted to a page receiving device, comprising the steps of:

assigning both a main pager number and an auxiliary page number to a page receiving device, said auxiliary page number being distinct from said main page number assigned to said page receiving device which activates pages for said page receiving device;

receiving a paging signal in response to dialing of said auxiliary page number;

translating said auxiliary page number into said main page number in response to receipt of said paging signal; and

delivering said paging signal to said page receiving device.

58. (Newly Added) A method for delivering short message service text messages to a wireless handset, comprising the steps of:

assigning both a main telephone number and an auxiliary telephone number to a wireless telephone, said auxiliary telephone number being distinct from said main telephone number assigned to said wireless telephone which activates calls for said wireless telephone;

receiving an electronic mail message addressed to an electronic mail address having a part thereof corresponding to said auxiliary telephone number;

translating said part of said electronic mail address corresponding to said auxiliary telephone number into data corresponding to said main telephone number;

converting said electronic mail message into a short

Serial No. 09/780,946

-11-

message service text message; and

transmitting said short message service text message to
said wireless telephone.

Respectfully submitted,

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FIG. I

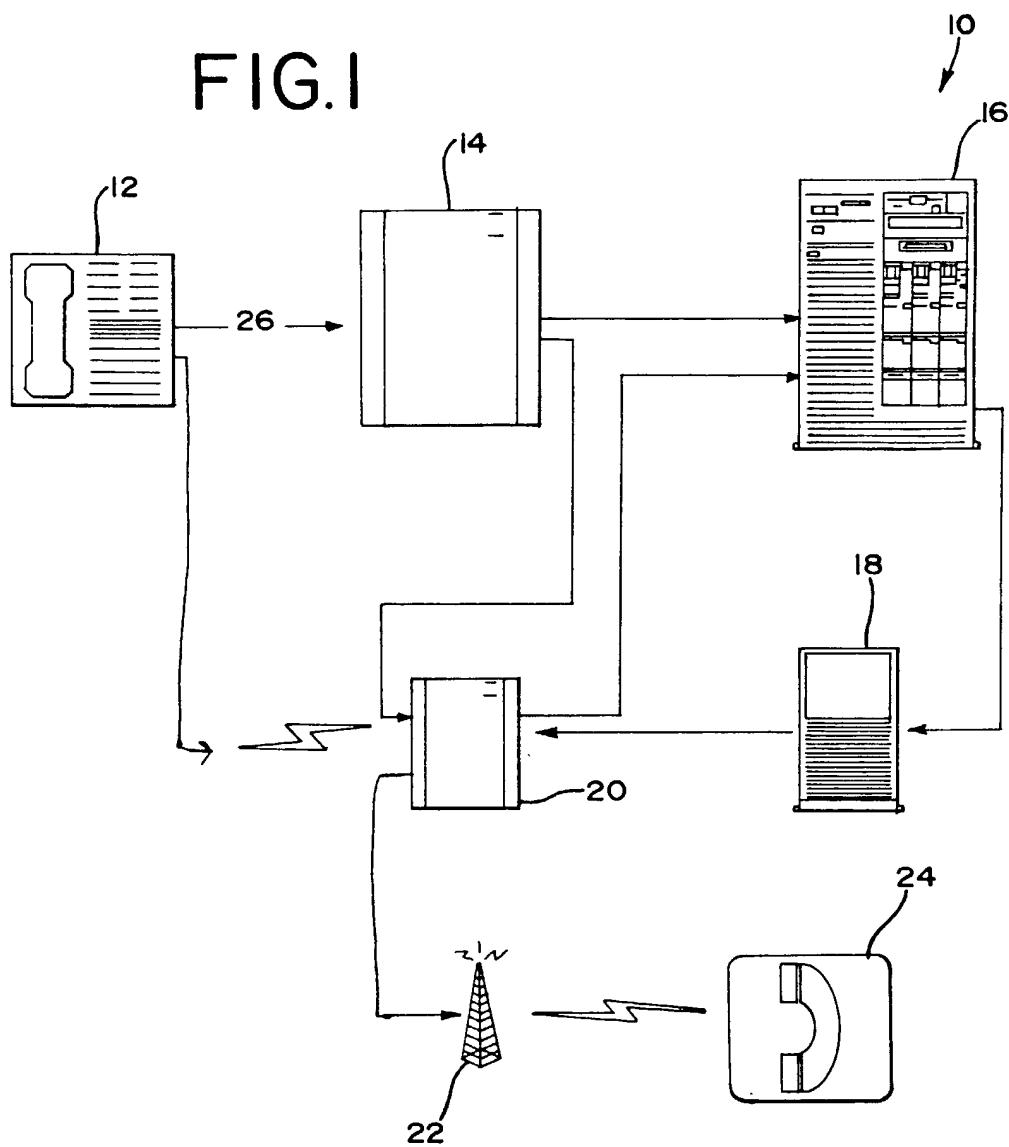


FIG.2

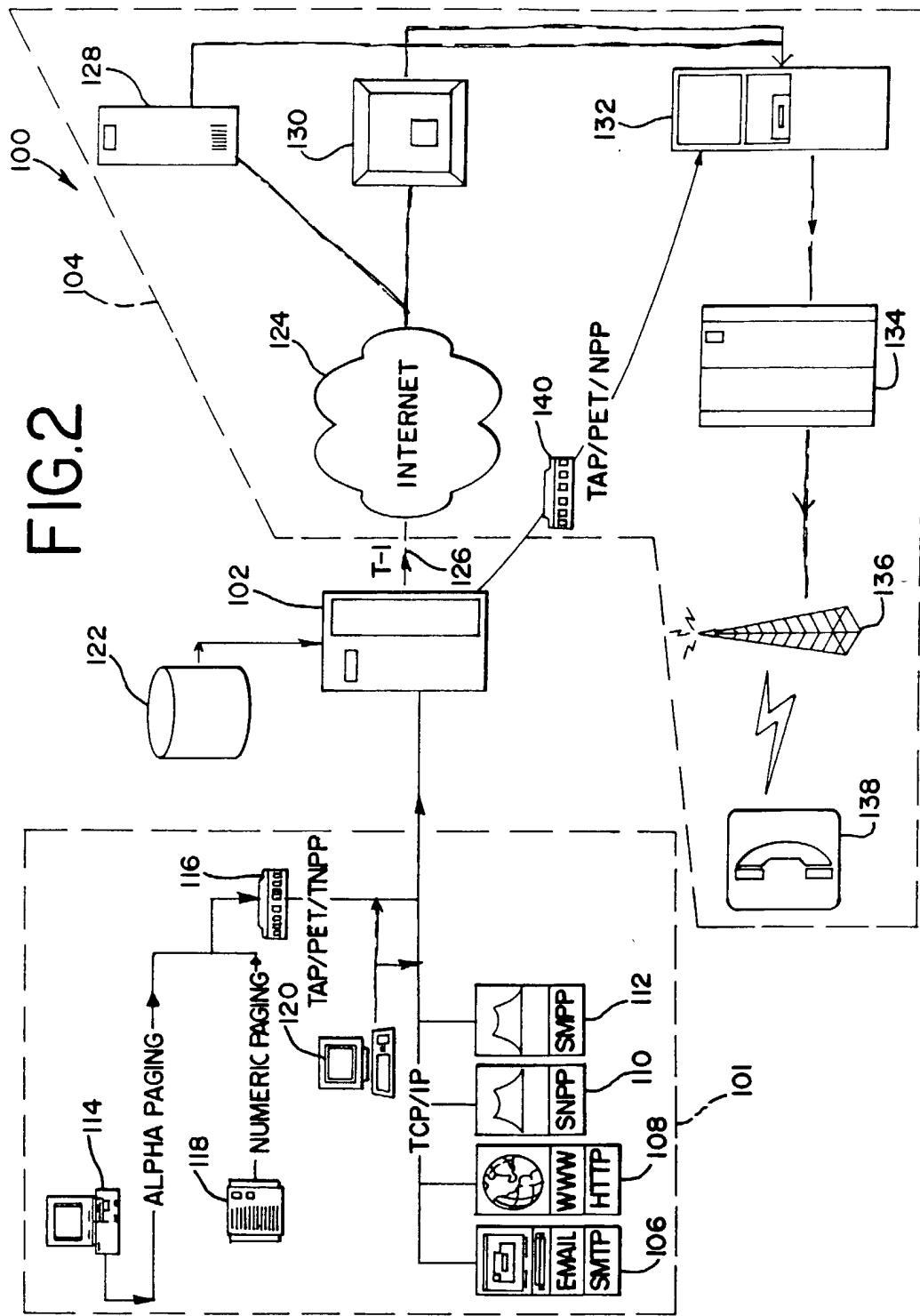


FIG. 3

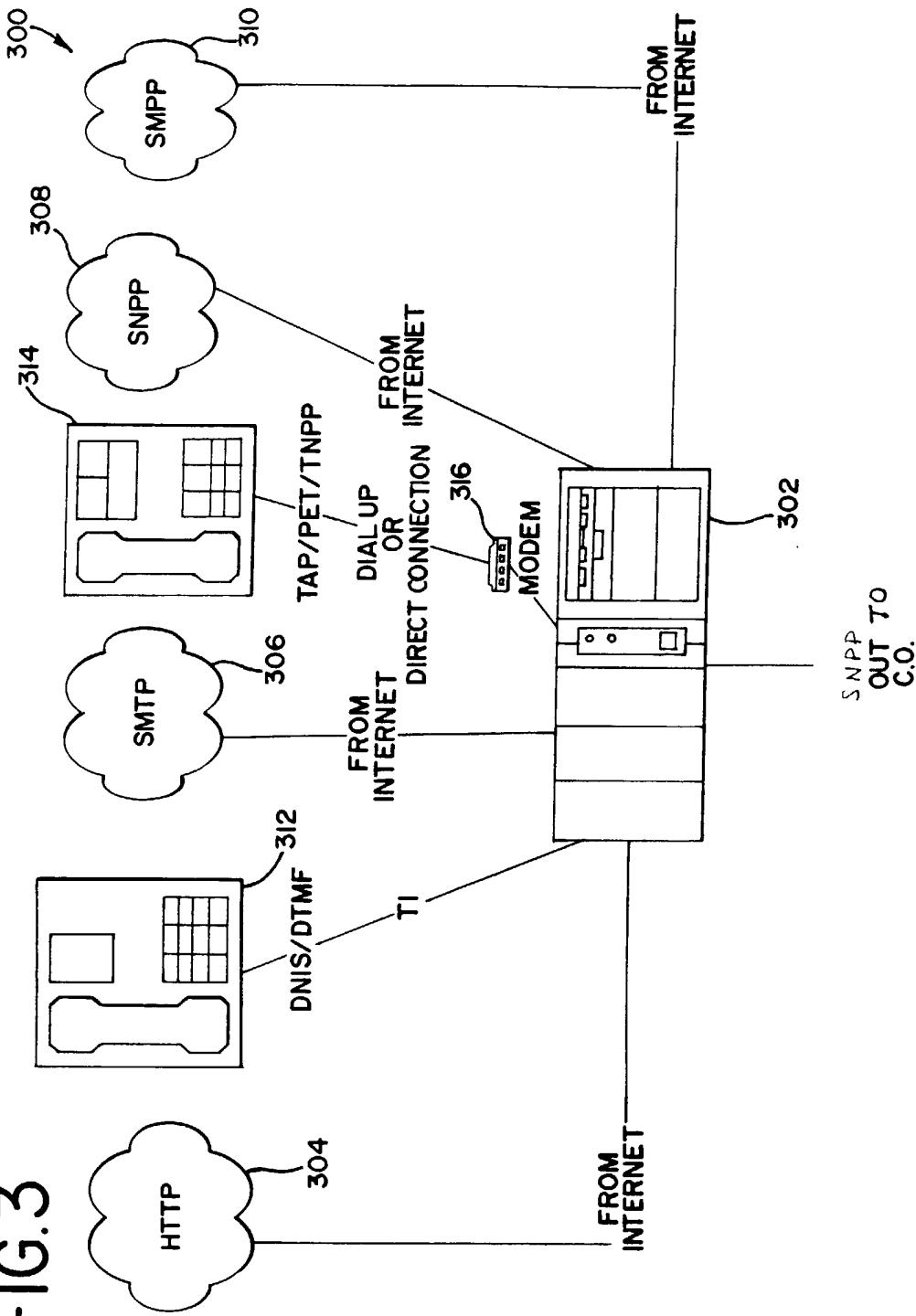


FIG.4

